

AMENDMENTS TO THE CLAIMS

Claim 1-24 (canceled).

Claim 25 (original) A method of adjusting an irradiation apparatus, which includes a scattering device for increasing the size of a charged particle beam emitted from a charged particle beam generation apparatus and a Bragg peak spreading device through which said charged particle beam passes, and which exposes an irradiation target to said charged particle beam, the method comprising the step of:

moving at least one of said scattering device and said Bragg peak spreading device in a propagation direction of said charged particle beam.

Claim 26 (original) A method of adjusting an irradiation apparatus, which includes a scattering device for increasing the size of a charged particle beam emitted from a charged particle beam generation apparatus, a range adjustment device for varying the range of said charged particle beam, and a Bragg peak spreading device through which said charged particle beam passes, and which exposes an irradiation target to said charged particle beam, the method comprising the step of:

moving at least one of said scattering device, said range adjustment device, and said Bragg peak spreading device in a propagation direction of said charged particle beam.

Claim 27 (original) The method according to claim 26, wherein said scattering device is allowed to move in said propagation direction in accordance with the irradiation target size in a direction perpendicular to said propagation direction.

Claim 28 (original) The method according to claim 26, wherein said scattering device is allowed to move in said propagation direction in accordance with the thickness of a passage of said charged particle beam in said scattering device.

Claim 29 (original) The method according to claim 26, wherein said range adjustment device is allowed to move in said propagation direction in accordance with the thickness of a passage of said charged particle beam in said range adjustment device.

Claim 30 (original) The method according to claim 26, wherein said range adjustment device is allowed to move in said propagation direction in accordance with the range of said charged particle beam that is adjusted by said range adjustment device.

Claim 31 (original) The method according to claim 26, wherein a combination of said scattering device and said range adjustment device is allowed to move in said propagation direction in accordance with the thickness of a passage of said charged particle beam in said scattering device and the thickness of a passage of said charged particle beam in said range adjustment device.

Claim 32 (original) A method of exposing an irradiation target to a charged particle beam emitted from a charged particle beam generation apparatus using an irradiation apparatus which includes a scattering device for increasing the size of said charged particle beam and a Bragg peak spreading device through which said charged particle beam passes, the method comprising the steps of:

moving at least one of said scattering device and said Bragg peak spreading device in the propagation direction of said charged particle beam; and

exposing said irradiation target to said charged particle beam which has passed through said scattering device, said range adjustment device, and said Bragg peak spreading device.

Claim 33 (original) A method of exposing an irradiation target to a charged particle beam emitted from a charged particle beam generation apparatus using an irradiation apparatus which includes a scattering device for increasing the size of said charged particle beam, a range adjustment device for varying the range of said charged

particle beam, and a Bragg peak spreading device through which said charged particle beam passes, the method comprising the steps of:

moving at least one of said scattering device, said range adjustment device, and said Bragg peak spreading device in the propagation direction of said charged particle beam; and

exposing said irradiation target to said charged particle beam which has passed through said scattering device, said range adjustment device, and said Bragg peak spreading device.